

Attorney Docket No. 57761.000158  
GE Docket No. 03GP-8044

**COMBINED DECLARATION AND  
POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention "**APPARATUS AND METHOD FOR DETECTING AND CALCULATING FAULT RESISTANCE**" (Docket No. 57761.000158), filed on November 8, 2001, Ser. No. # 09/986,467, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me which is material to patentability (as defined in 37 C.F.R. Sec. 1.56) in connection with the examination of this application. I also acknowledge the duty to disclose all information known to me to be material to patentability which becomes available between the date of the prior application and the national or PCT international filing date of any continuation-in-part application.

I hereby appoint Ronald E. Myrick, Reg. No. 26,315, Henry J. Policinski, Reg. No. 26,621, James W. Mitchell, Reg. No. 25,602, Bernard Snyder, Reg. No. 24,843 and John F. Beninati, Reg. No. 40,510, all of GENERAL ELECTRIC COMPANY, 3135 Easton Turnpike, Fairfield, CT 06431, and Karl A. Vick, Reg. No. 33,288, Damian G. Wasserbauer, Reg. No. 34,749 and David Arnold, Reg. No. 48,894, all of GENERAL ELECTRIC COMPANY, 41 Woodford Avenue, Plainville, CT 06062, jointly, and each of them severally, my attorneys and attorney, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith, I hereby direct that all correspondence and telephone calls in connection with this application be addressed to the said Karl A. Vick at GENERAL ELECTRIC COMPANY, 41 Woodford Avenue, Plainville, CT 06062, Telephone No. (860) 793-5127.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Rodney Allen LAWSON

Inventor's Signature: Rodney Allen Lawson Date: 5-14-2002

P.O. / Residence Address: 1743 Lees Gap Road, Fincastle, VA 24153 Citizenship: United States of America

Full name of second inventor: William Robert PEARSON

Inventor's Signature: William Robert Pearson Date: 5-14-2002

P.O. / Residence Address: 1501 Roanoke Blvd., Salem, VA 24153 Citizenship: Canadian

Full name of third inventor: Harold Copeland SANDERSON

Inventor's Signature: Harold Copeland Sanderson Date: 4-17-2002

P.O. / Residence Address: P.O. Box 315, Tribes Hill, NY 12177 Citizenship: United States of America

Full name of fourth inventor: **Mohammed Kassem SALEH**

Inventor's Signature: M. Saleh Date: 5/17/02

P.O. / Residence Address: Mohsaled c/o Reliant Energy,  
P.O. Box 11185, Casa Grande, AZ 85230 Citizenship: United States of America

Full name of fifth inventor: **Gautam SINHA**

Inventor's Signature: Gautam Date: 4/15/02

P.O. / Residence Address: 21 Michelle Drive, Clifton Park, NY 12065 Citizenship: Indian

Full name of sixth inventor: **Ivan Elmo FREEMAN, Jr.**

Inventor's Signature: Ivan Elmo Freeman, Jr. Date: 5-02-02

P.O. / Residence Address: 6340 Homewood Circle, SW, Roanoke, VA 24018 Citizenship: United States of America

Full name of seventh inventor: **Bruce Allen GERRITSEN**

Inventor's Signature: Bruce A. Gerritson Date: 5-14-02

P.O. / Residence Address: 3932 Bluebird Lane, Salem, VA 24153 Citizenship: United States of America

PATENT  
Attorney Docket No. 57761.000158

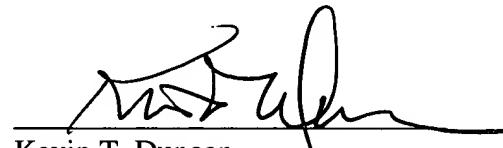
**ASSIGNMENT FOR RECORDATION**

Further enclosed is the executed Assignment, the Assignment Recordation Cover Sheet along with the Assignment Recordation fee of \$40.00.

Attached, please find Check No. 8029841 in the amount of \$2,368.00 which includes \$740.00 for the basic filing fee; an \$18.00 fee for filing one extra claim; \$1,440.00 for the Petition for a Four Month Extension of Time; \$130.00 fee for the late filing of the Declaration; and a \$40.00 fee for recording the Assignment. In the event any variance exists between the amount authorized and the Patent Office charges, please charge or credit any difference to Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS



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Kevin T. Duncan  
Registration No. 41,495

Dated: May 15, 2002 By:

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